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How AI Will Impact The Future Of Work And Life

Artificial intelligence (AI) has become a popular and in-demand area of expertise for job seekers. While media often depicts AI as a futuristic or dystopian technology, it is already present in many aspects of everyday life, including search results, online dating, and shopping. The use of AI in business has also grown significantly over the past four years.

What is AI?

Artificial intelligence (AI) is a field of technology that aims to create computer systems that can perform tasks normally associated with human intelligence, such as learning and problem solving. It is possible that AI will have more complex impacts, potentially creating new job opportunities and increasing the employment of human employees. AI is defined as "the ability of digital computers or computer-controlled robots to perform tasks generally associated with intelligent beings."

AI will probably not make human workers obsolete, at least not for a long time

According to a paper by the MIT CCI (MIT Center for Collective Intelligence), artificial intelligence (AI) is still far from being able to fully replace human workers due to limitations in its capabilities. AI programs can only solve one specific problem and execute one task at a time, and may struggle with handling changes in input or engaging in any "thinking" beyond their prescribed programming. This means that AI is not yet able to match the versatility and adaptability of human intelligence.

AI is becoming standard in all businesses, not just in the world of tech

AI is not just a phenomenon that will have big impacts in the tech world, but is already having a significant impact on many businesses. 90% of leading businesses have ongoing investments in AI technologies, and more than half of businesses that have implemented AI-driven technology report experiencing increased productivity.

AI is expected to have a significant impact on several sectors:

Medicine, In medicine, AI can be used to analyze data and create predictive models related to healthcare, and has shown to be effective in certain diagnostic contexts.

Automotive, In the transportation industry, AI is being used in the development of autonomous vehicles and navigation.

Cybersecurity, In cybersecurity, AI can be used to identify and predict threats and detect instances of fraud.

E-commerce. In e-commerce, AI can be used in various aspects of the industry, including user experience, marketing, fulfillment, and distribution.

AI can have a big impact on the job search

AI is playing a significant role in the hiring process, with up to 75% of resumes being rejected by automated applicant tracking systems before reaching a human. Many hiring managers have found that AI has made their jobs easier, with 67% stating this in 2018. However, the use of AI in the hiring process has faced criticism for potentially perpetuating and creating bias. One example is HireVue, a startup that used facial recognition software and psychology to evaluate candidates, which faced a lawsuit alleging that it had the potential to perpetuate bias.

There are several AI-based tools available for job seekers to use in their job search.

Jobscan compares a resume to a job description and provides suggestions for improving it in order to be a good match for a specific position.

Jobseer is a browser add-on that matches job seekers with job listings based on a scan of their resume and keywords related to their desired jobs.

Rezi is an AI-based resume builder with templates to help design a resume that is optimized for applicant tracking systems. These tools can help job seekers improve their resumes and increase their chances of getting hired.

AI and machine enthusiasts is expected to increase by 71% in the next five years. therefore you have to Improve your skills in AI and machine learning, you have a lot to learn to be more competitive. There are many free online courses available to learn AI skills, and it is important to understand the basics of how AI functions in various sectors. being able to adapt to new technologies, including AI, is the best way to forward.